



CyberAware

Awareness Through Information Sharing

Incidents/Articles of Note:

- New laws on information technology, cybersecurity go into effect in Virginia
- The Big Hack: How China Used a Tiny Chip to Infiltrate U.S. Companies
- China reportedly censors alleged data leak of 1 billion residents
- The global computer chip shortage explained: What it means for you and your tech
- FBI and CISA warn: This ransomware is using RDP flaws to break into networks
- Israel keen to set up cyber 'Iron Dome' to curb rise in attacks
- Destructive firmware attacks pose a significant threat to businesses

This is an [open-source](#) product. Redistribution is encouraged.

- Tools and Resources -



Resource | CISA

2022 CWE Top 25 Most Dangerous Software Weaknesses

The Homeland Security Systems Engineering and Development Institute, sponsored by CISA and operated by MITRE, has released the [2022 Common Weakness Enumeration \(CWE\) Top 25 Most Dangerous Software Weaknesses](#) list. The list uses data from the [National Vulnerability Database](#) to compile the most frequent and critical errors that can lead to serious vulnerabilities in software. An attacker can often exploit these vulnerabilities to take control of an affected system, obtain sensitive information, or cause a denial-of-service condition. This year's list also incorporates updated weakness data for recent Common Vulnerabilities and Exposure records in the dataset that are part of CISA's [Known Exploited Vulnerabilities Catalog](#).

[View Resource](#)

Training | Commonwealth Cyber Initiative

VASEM Summit: Securing the Future of Cyberspac

Cybersecurity is one of the most crucial concerns facing our society today. In our digital and connected world, cyber threats can ripple across the globe. A cyberattack can bring down a power grid, cripple major corporations, hold our private information hostage, spread disinformation, and more.

During this summit, you'll learn why we need to plan now to secure the next wave of fast networks, how cybersecurity is evolving to meet future needs, and what Virginia researchers are doing to protect the way we live. You'll come away better informed to make decisions impacting your organization, community, and family.

[More Info](#)



**View Virginia Fusion
Center Homepage**

[Click Here](#)



**Observe Suspicious
Activity?**

[Report Online](#)

Not a VFC Shield Member?

[Join Today](#)

Virginia Shield Coalition

"Awareness Through Information Sharing"



Useful Links

[webversion](#)

[VFC Fusion Site](#)

[VFC Shield](#)

[Report SAR](#)

[Shield Homepage](#)

*"Awareness Through Information
Sharing"*

[Email Coordinator](#)

[All Products](#)

The opinions or conclusions of the authors reflected in the open source articles and resources is not endorsed and/or does not necessarily reflect the opinion of the Virginia Fusion Center. The sources have been selected to provide you with event information to highlight available resources designed to improve public safety and reduce the probability of becoming a victim of a crime.
